

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	1	("3047794").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/07 20:17
S74	2695	((175/45,73,152.02,152.45,40) or (73/152.02)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/07 20:21
S77	2	S74 (hammer\$4 with measur\$4 with (drill adj string\$1))	US-PGPUB; USPAT	AND	OFF	2011/06/07 20:22
S76	0	S74 (percuss\$4 with measur\$4 with (drill adj string\$1))	US-PGPUB; USPAT	AND	OFF	2011/06/07 20:22
S75	0	S74 (percuss\$4 with measur\$4 with (drill adj string))	US-PGPUB; USPAT	AND	OFF	2011/06/07 20:22
S78	21	S74 ((measur\$4 or survey\$4 or logging) with (trip\$4 adj (out or uphole or (up adj hole))))	US-PGPUB; USPAT	AND	OFF	2011/06/07 20:23
S80	11	S79 (test\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/08 14:23
S79	98	(299/1.05,1.8).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/08 14:23
S82	10	S81 survey\$4	US-PGPUB; USPAT	AND	OFF	2011/06/08 14:30
S81	87	S79 not S80	US-PGPUB; USPAT	AND	OFF	2011/06/08 14:30
S83	77	S81 not S82	US-PGPUB; USPAT	AND	OFF	2011/06/08 14:32
S84	473	(173/141,4).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/09 09:13
S85	24	S84 (test\$4 or survey\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/09 09:14
S86	449	S84 not S85	US-PGPUB; USPAT	AND	OFF	2011/06/09 09:15
S87	40	S86 (tunnel\$4 or wellbore\$1 or borehole\$1 or downhole\$1 or (well adj bore\$1) or (bore adj hole\$1) or (down adj hole\$1))	US-PGPUB; USPAT	AND	OFF	2011/06/09 09:16

S92	409	S90 not S91	US-PGPUB; USPAT	AND	OFF	2011/06/09 10:56
S91	40	S90 (tunnel\$4 or wellbore\$1 or borehole\$1 or downhole\$1 or (well adj bore\$1) or (bore adj hole\$1) or (down adj hole\$1))	US-PGPUB; USPAT	AND	OFF	2011/06/09 10:56
S90	449	S88 not S89	US-PGPUB; USPAT	AND	OFF	2011/06/09 10:56
S89	24	S88 (test\$4 or survey\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/09 10:56
S88	473	(173/141,4).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/09 10:56
S93	111	S92 (position\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:04
L13	298	L11 not L12	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L12	111	L11 (position\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L11	409	L9 not L10	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L10	40	L9 (tunnel\$4 or wellbore\$1 or borehole\$1 or downhole\$1 or (well adj bore\$1) or (bore adj hole\$1) or (down adj hole\$1))	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L9	449	L7 not L8	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L8	24	L7 (test\$4 or survey\$4)	US-PGPUB; USPAT	AND	OFF	2011/06/09 11:54
L7	473	(173/141,4).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/09 11:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	1	(survey\$4 drill\$4 sleep\$4 (withdraw\$4 or (trip\$4 adj out)) ((position\$4 or location\$4) with (sens\$4 or reading\$1))) .clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/06/09 11:00
S95	3	(survey\$4 drill\$4 (withdraw \$4 or (trip\$4 adj out)) ((position\$4 or location\$4) with (sens\$4 or reading \$1))) .clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2011/06/09 11:01

6/9/2011 12:51:25 PM

C:\Documents and Settings\chutchins\My Documents\EAST\Workspaces\10-597139 Keniston, et al..
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